



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 8015

SERIAL NUMBER 10/754,578	FILING DATE 01/12/2004  RULE	CLASS 438	GROUP ART UNIT 2818	ATTORNEY DOCKET NO. 2336-235
-----------------------------	---------------------------------------	--------------	------------------------	------------------------------------

APPLICANTS

Kook Hyun Sunwoo, Taeon-gun, KOREA, REPUBLIC OF;  
 Jong Oh Kwon, Suwon, KOREA, REPUBLIC OF;

\*\* CONTINUING DATA \*\*\*\*\*  
 NONE *PZ*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*  
 REPUBLIC OF KOREA 2003-67412 09/29/2003 *PZ*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 04/14/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance <i>[Signature]</i> Examiner's Signature Initials	STATE OR COUNTRY KOREA, REPUBLIC OF	SHEETS DRAWING 7	TOTAL CLAIMS 8	INDEPENDENT CLAIMS 2
--	--	---	------------------------	----------------------	----------------------------

ADDRESS  
 LOWE HAUPTMAN GILMAN & BERNER, LLP  
 Suite 310  
 1700 Diagonal Road  
 Alexandria , VA  
 22314

TITLE  
 FBAR based duplexer device and manufacturing method thereof

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
------------	---	--